

19970713.qrp qrp-por0.785  
 >From owner-qrp-l@Lehigh.EDU Sat Jul 12 18:03 CDT 1997  
 >Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])  
 > by uro.theporch.com (8.8.7.Beta2/A-UX-3.1.1) with ESMTTP id SAA13174  
 > for <shimshon@uro.theporch.com>; Sat, 12 Jul 1997 18:03:40 -0500 (CDT)  
 >Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])  
 > by sco.theporch.com (8.8.7.Beta2/SCO-5.0.2) with ESMTTP id XAA29271  
 > for <shimshon@theporch.com>; Sat, 12 Jul 1997 23:03:35 GMT  
 >Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id  
 <35182-63008>; Sat, 12 Jul 1997 19:03:18 -0400  
 >Date: Sat, 12 Jul 1997 19:03:12 EDT  
 >Sender: owner-qrp-l@Lehigh.EDU  
 >Precedence: bulk  
 >From: qrp-l@Lehigh.EDU  
 >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
 >Subject: QRP-L digest 785  
 >Mime-Version: 1.0  
 >Content-Type: text/plain; charset=us-ascii  
 >X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN  
 >Message-Id: <97Jul12.190318edt.35182-63008+78@fidoii.cc.Lehigh.EDU>  
 >Status: 0

## QRP-L Digest 785

Topics covered in this issue include:

- 1) [22922] W1FB email address  
by "KA5T Larry Wise" <lewise@inetport.com>
- 2) [22923] Re: W1FB email address  
by Kory Hamzeh <kory@avatar.com>
- 3) [22924] Re: W1FB email address  
by Chris Cartwright <ccart@dns.vidtel.com>
- 4) [22925] Re: satellites up  
by laura halliday <ve7ldh@direct.ca>
- 5) [22926] Technical/Radio Books FS  
by Chris Trask <ctrask@primenet.com>
- 6) [22927] SST 30 owners  
by Bruce Huyck <bruce@pad-uky.campus.mci.net>
- 7) [22928] Re: SST 30 owners  
by Chris Cartwright <ccart@dns.vidtel.com>
- 8) [22929] Propagation - Sunspot Cycle  
by chas@nmaa.org (Charles Kadesch)
- 9) [22930] Good Day QRP Afloat  
by n4js@amsat.org
- 10) [22931] Re: 30m and contesting  
by w4bws@juno.com (Donald E Sanders)
- 11) [22932] Re: stamps  
by "j. m. norris" <n9rkb@Megsinet.net>

- 12) [22933] Re: Badgers organizing, getting dangerous?  
by NilsBull@aol.com
- 13) [22934] Badgers ate my Pixie and tore up my Thoreau  
by NilsBull@aol.com
- 14) [22935] KH6/QRP on 20m now  
by Joe Gervais <vole@primenet.com>
- 15) [22936] New QRP Quarterly technical editors  
by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 16) [22937] Re: Badgers organizing, getting dangerous?  
by Bob Hightower <ki7mn@dancris.com>
- 17) [22938] Re: 160 AND 80 METER CRYSTALS  
by "Bob Duckworth" <wb4mnf@atl.org>
- 18) [22939] FS: AT-11 auto-antenna-tuner kit  
by Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
- 19) [22940] FS: A&A 20m rig, Ten-Tec OMNI V, more  
by Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
- 20) [22941] Re: 30m and contesting  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 21) [22942] Time to shut my trap  
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 22) [22943] Propagation List?  
by CBAILEY@PAMDT.ANG.AF.MIL
- 23) [22944] New Callsign  
by "John A. Evans" <jae@codenet.net>
- 24) [22945] Re: New Callsign  
by VE3JC John <jbcumming@wwdc.com>
- 25) [22946] QRP AField/Movie "Contact"  
by wa5whn@juno.com
- 26) [22947] SST 40 just quit  
by John Watrous <jwatrous@groucho.santarosa.edu>
- 27) [22948] Little Cayman Island ZF8  
by "Bob Edwards, W4ED" <rbe@atlanta.com>
- 28) [22949] Off I go  
by David Adams <adamsclan@netgate.net>
- 29) [22950] Hamstick & GDO  
by jfitton@lucent.com
- 30) [22951] Re: QRP AField/Movie "Contact"  
by Greg Emerson <gregemmy@lmi.net>
- 31) [22952] KnightLite's 80M Net  
by Paul Stroud <aa4xx@ipass.net>
- 32) [22953] DX Contest - ITU Zone?  
by Joe Gervais <vole@primenet.com>
- 33) [22954] Amateur Radio Mailing Lists (partial summary, long)  
by Brian Short <SHORTCKT@primenet.com>
- 34) [22955] Amateur Radio Mailing Lists (partial summary, long)  
by Brian Short <SHORTCKT@primenet.com> (by way of Brian Short  
<SHORTCKT@PRIMENET.COM>)
- 35) [22956] Re: DX Contest - ITU Zone?

by Chris Cartwright <ccart@dns.vidtel.com>  
36) [22957] WBL Paddles  
by n4js@usa.net  
37) [22958] Re: DX Contest - ITU Zone?  
by Joe Gervais <vole@primenet.com>  
38) [22959] Re: DX Contest - ITU Zone?  
by Chris Cartwright <ccart@dns.vidtel.com>  
39) [22960] Re: Hamstick Question and radials  
by k5zty@juno.com (WILLIAM A STIETENROTH)  
40) [22961] Re: DX Contest - ITU Zone?  
by Joe Gervais <vole@primenet.com>  
41) [22962] SES '97/Roswell Photos  
by wa5whn@juno.com  
42) [22963] Roanoke (VA) ValleyFest '97  
by Paul Stroud <aa4xx@ipass.net>  
43) [22964] satelllite???  
by JALexan706@aol.com

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Date: Sat, 12 Jul 97 00:37:33  
From: "KA5T Larry Wise" <lewise@inetport.com>  
To: "qrp" <qrp-1@Lehigh.EDU>  
Subject: [22922] W1FB email address  
Message-ID: <199707120035.TAA19616@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Gang...

Well I got a bounce on the w1fb@arrl.com address....

Still looking for a current one....

Larry            KA5T            lewise@inetport.com            Georgetown, Texas

-----  
Date: Fri, 11 Jul 1997 17:43:35 -0700 (PDT)  
From: Kory Hamzeh <kory@avatar.com>  
To: KA5T Larry Wise <lewise@inetport.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [22923] Re: W1FB email address  
Message-ID: <Pine.BSI.3.91.970711174318.29063A-100000@avatar.avatar.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Try w1fb@arrl.org

On Sat, 12 Jul 1997, KA5T Larry Wise wrote:

> Hi Gang...  
>  
> Well I got a bounce on the w1fb@arrl.com address....  
>  
> Still looking for a current one....  
>  
>  
>  
>  
>  
> Larry           KA5T           lewise@inetport.com           Georgetown, Texas  
>  
>  
>

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Date: Fri, 11 Jul 1997 20:50:55 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [22924] Re: W1FB email address  
Message-ID: <Pine.LNX.3.93.970711204949.2237B-100000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Jul 1997, KA5T Larry Wise wrote:

> Well I got a bounce on the w1fb@arrl.com address....

www.qrz.com list him as w1fb@juno.com, 72 es gl

-- Chris Cartwright,	Technical Engineer		ccart@vidtel.com	--
-- N3XRV	QRP WAS 17/9 (w/c)		ccart@erols.com	--
-- QRP-L #655 NORCAL #1891 QRP-ARCI #?????	http://dns.vidtel.com/~ccart			--
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00				--

-----  
Date: Fri, 11 Jul 1997 18:15:54 -0700  
From: laura halliday <ve7ldh@direct.ca>  
To: qrp-1@Lehigh.EDU  
Subject: [22925] Re: satellites up  
Message-ID: <33C6DACA.25CF7F0@direct.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

wj5o@juno.com wrote:

>  
> Hey Gang,  
> Is this the start of a commercial venture that could infringe on Ham  
> privileges?  
> (Iridium stuff snipped)

No and yes. No, because Iridium's frequencies are not close to any of our bands. But yes, in the sense that wireless is seriously trendy (look in any professional journal these days), Iridium & Co. will make it even trendier, there is enormous demand for spectrum, and if people start to think that they can make better use of the ham bands than we can (and convince the Powers That Be of same), we're stuffed.

--  
Laura Halliday                    "C'est une femme mutine, assez elegante,  
ve7ldh@direct.ca    grave et legere, ayant le sens  
Grid: CN89mg        du confort et du plaisir en tout."  
                      - C. Deneuve

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Date: Fri, 11 Jul 1997 18:26:32 -0700 (MST)  
From: Chris Trask <ctrask@primenet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22926] Technical/Radio Books FS  
Message-ID: <Pine.BSI.3.95.970711182453.17281A-1000000@usr09.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

At the risk of looking like a commercial ad, which this isn't, I would like to let everyone know that I have the following electronic and

math books for sale:

1. -----, "LINEAR INTEGRATED CIRCUITS," Radio Corporation of America, 1970, pbk, G with very slight wear.  
\$7.50
2. -----, "RADIO INSTRUMENTS AND MEASUREMENTS, CIRCULAR C74," U.S. Dept. of Commerce, National Bureau of Standards, 1937, pbk, G-/G with sunlight exposure.  
\$15.00
3. -----, "REFERENCE DATA FOR RADIO ENGINEERS, 5th ed.," Howard W. Sams, 1970, G with torn DJ.  
\$20.00
3. -----, "TRANSISTOR MANUAL," 7th edition, General Electric, 1964, pbk, F+/G- slightly worn on edges.  
\$7.50
4. Bronwell, Arthur \b. and Robert E. Beam, "THEORY AND APPLICATION OF MICROWAVES," McGraw-Hill, 1947, G with slight wear.  
\$15.00
5. Chaffee, E. Leon, "THEORY OF THERMIONIC VACUUM TUBES," McGraw-Hill, 1933, hbk, EXCELLENT condition with little wear and no markings.  
\$30.00
6. Davies, Kenneth, "IONOSPHERIC RADIO PROPAGATION," U.S. Dept. of Commerce, National Bureau of Standards, 1965, G with slight wear, owner's inscription inside front cover.  
\$20.00
7. Hund, August, "HIGH FREQUENCY MEASUREMENTS," McGraw Hill, 1933, 1st ed., 2nd printing, G/G+ with very little wear.  
\$20.00
8. Milne-Thompson, L.M., "JACOBIAN ELLIPTIC FUNCTION TABLES," Dover, 1950, pbk, G  
\$7.50
9. Sevvick, Jerry, TRANSMISSION LINE TRANSFORMERS, 1st ed." ARRL, 1987, G+  
\$10.00
10. Shea, Richard F. (ed), "AMPLIFIER HANDBOOK," McGraw-Hill,

1966, G with slight wear, owner's signature inside cover.  
By far the most comprehensive book on vacuum tube amps,  
tunnel diodes, Masers, magnetic amplifiers, etc.  
\$50.00

11. Shea, Richard F., "PRINCIPLES OF TRANSISTOR  
CIRCUITS," Wiley, 1953, hbk, G/G+  
\$7.50
12. Terman, Frederick E., "FUNDAMENTALS OF RADIO," 1st ed.,  
14th printing, McGraw-Hill, 1938, G-/G with very little  
wear, owner's signature inside front cover.  
\$25.00
13. Terman, Freckerick E., "RADIO ENGINEER'S HANDBOOK,"  
1st ed., 9th printing, McGraw-Hill, 1943, F+/G-  
with small tear on spine, wear on top and bottom of  
spine, owner's inscription inside front cover.  
\$25.00
14. Van Valkenburg, M.E., "NETWORK ANALYSIS," Prentice-  
Hall, 1955, hbk, G- with wear on edges and students  
notes inside both covers.  
\$15.00
15. Walston, Joseph A. and John R. Miller, "TRANSISTOR  
CIRCUIT DESIGN," McGraw-Hill/Texas Instruments,  
1963, hbk, G/G+ with owner's inscription inside  
front cover.  
\$12.50
16. Walston, Joseph A. and John R. Miller, "TRANSISTOR  
CIRCUIT DESIGN," McGraw-Hill/Texas Instruments,  
1963, hbk, G/G+ with marks inside front cover and  
small stain on front cover.  
\$12.50
17. Weeks, W.L., "ANTENNA ENGINEERING," McGraw-Hill,  
1968, G/G+. Excellent reference on antennas.  
\$17.50

Prices are exclusive of shipping costs. For US,  
add \$3.50 for first book, and \$1.50 for each additional.  
Canada and foreign dependent on actual cost. Payment in  
US\$ in advance by cheque or money order.

,-----.  
/ If you understand it, \      Circuit Design for the

RF Impaired

Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)

-----  
Date: Fri, 11 Jul 97 19:56:51 PDT  
From: Bruce Huyck <bruce@pad-uky.campus.mci.net>  
To: List to QRP-L List <qrp-l@Lehigh.EDU>  
Subject: [22927] SST 30 owners  
Message-ID: <MAPI.Id.0016.00727563652e70614631414630303343@MAPI.to.RFC822>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"  
Content-Transfer-Encoding: quoted-printable

Would like to trade comments and/or mods.  
My SST is pure stock at the moment, but I am considering opening the crystal filer up as suggested in the instructions.  
Has anyone tried this? Results?

My rig tunes roughly 10.109-119.

Don't hear many signals on the band. Where are all of those SST and 38 = specials???

Bruce Huyck            KS4V  
Paducah, KY        NORCAL , ARCI, NEORP

Date: Fri, 11 Jul 1997 22:19:36 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>



To: QRP Reflector <qrp-1@Lehigh.EDU>  
Subject: [22928] Re: SST 30 owners  
Message-ID: <Pine.LNX.3.93.970711220824.2415A-1000000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 11 Jul 1997, Bruce Huyck wrote:

> My SST is pure stock at the moment, but I am considering opening the  
> crystal filter up as suggested in the instructions. Has anyone tried  
> this? Results?

We're out here! And the wider filter works well. Got a little more  
audio out and have a few QSO's to prove it:) My tuning rang is exactly  
the same as you have, and at this moment I'm listening to LY2ZZ run a pile  
up on it! Hop on now, give a call around 10.116, we'll hear ya' :)

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --  
-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --  
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --

-----  
Date: Fri, 11 Jul 1997 15:55:05 -0700  
From: chas@nmaa.org (Charles Kadesch)  
To: qrp-1@Lehigh.EDU  
Subject: [22929] Propagation - Sunspot Cycle  
Message-ID: <33C6B9C9.4931@nmaa.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I keep reading the new cycle is under way. RSGA lately been saying  
low current sunspots count. Todays RSGA forecast says NO spots on  
the visible sun. I guess I don't get it. I know the estimates involve  
statistics and things average out and it will probably take off like  
a rocket, but then I remember reading about LONG periods of very low  
sunspots in ancient times. It makes me wonder.

-72-

Chas W3KC

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Date: Fri, 11 Jul 1997 23:08:01 -0400 (EDT)  
From: n4js@amsat.org  
To: qrp-l@Lehigh.EDU  
Subject: [22930] Good Day QRP Afloat  
Message-ID: <XFMail.970711231052.n4js@amsat.org>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 8bit  
MIME-Version: 1.0

Had a good fishing day, and took a little break and made a couple contacts with the SST with the SLV/MMA. Actually, a couple of ragchews, as signals were good. (No DX, just Montreal and Iowa).

I am thinking of trying the wide filter on the 30M SST, just to get a little more audio. I have tried 3 different sets of phones, and it is low with all of them. It's a little better on the 20M SST.

Sent at 23:10:52 on 11-Jul-97

John L. Sielke n4js@amsat.org n4js@pobox.com  
n4js@n4js.ampr.org NJ Grid:FM29LN  
<http://www.qsl.net/n4js> NJ-QRP #57 QRP-L #884  
QRP-ARCI #9328 CQC #443 CQrp #50  
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243  
WIMPS Qs=027 30m=24 17m=3 12m=0 States=09/02/00 Countries=14/02/00

-----  
Date: Fri, 11 Jul 1997 23:13:53 EDT  
From: w4bws@juno.com (Donald E Sanders)  
To: urolab@ix.netcom.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [22931] Re: 30m and contesting  
Message-ID: <19970711.232239.5079.2.W4BWS@juno.com>

TO KEEP IT NICE! Sorry for shouting.  
Don W4BWS

On Thu, 10 Jul 1997 10:57:23 -0500 (CDT) urolab@ix.netcom.com (David Weinstein) writes:

>Since 30m is such a great qrp band, why is it excluded from so many  
>contests? Dave WB4DTC?

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>  
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>

>Since 30m is such a great qrp band, why is it excluded from so many  
>contests? Dave WB4DTC?  
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>  
>Since 30m is such a great qrp band, why is it excluded from so many  
>contests? Dave WB4DTC?  
>  
>  
>  
>  
> Since 30m is such a good qrp band, why is it excluded from so many  
>  
>contests?  
>  
> WB4DTC...Dave  
>  
>

-----  
Date: Fri, 11 Jul 1997 22:34:03 -0700  
From: "j. m. norris" <n9rk@Megsinet.net>  
To: qrp-l@Lehigh.EDU  
Subject: [22932] Re: stamps  
Message-ID: <33C71669.3CE8@megsinet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob / W3CW and all,

I've sent my stamps to two places:

San Francisco Shrine Stamp Club  
1701 19th Ave  
San Francisco, CA 94122

This club is affiliated with the Children of the  
Shrine Hospital Stamp Club.

Stamps for the Wounded  
P.O. Box 1125  
Falls Church, VA 22041

This is a service organization of the Lions International  
Stamp Club.

73 de n9rkb  
Jim

-----  
Date: Sat, 12 Jul 1997 00:15:30 -0400 (EDT)  
From: NilsBull@aol.com  
To: vole@primenet.com, QRP-L@Lehigh.EDU  
Subject: [22933] Re: Badgers organizing, getting dangerous?  
Message-ID: <970712001529\_457962388@emout12.mail.aol.com>

In a message dated 97-07-11 10:35:04 EDT, vole@primenet.com (Joe Gervais) writes: "They're furry. They're pernicious. They're on the air. Be afraid. Be very afraid."

Believe me, Brother Joe, I am. I am afraid (huh!) of any of they-em (huh!) whooo dew not belieeeeee (huh!) in the true power (huh!) of theeeese furrrieeee critters (huh!)! Does it not say (huh!) in Connipions 1:49 (huh!) that "Theyeee willl (huh!) find yew (huh!) in the nigheet (huh!) and chewwww (huh!) on your coaaaxxxxx(huh!) "?"

Be afraid, my brethren and sistern! (huh!) Now that they have the air (huh!), we will neeeveerrrr (huh!) know minimalism agayiiiiin (huh!) !

. . . Personally, I think they might have a neat certificate program. Talk to X number of badgers and get a plaque. Talk to X more and get a dentist appointment. Talk to X more and the dentist will remove the plaque. Hmmm . .

-----  
Date: Sat, 12 Jul 1997 00:15:28 -0400 (EDT)  
From: NilsBull@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [22934] Badgers ate my Pixie and tore up my Thoreau  
Message-ID: <970712001527\_-1610456300@emout11.mail.aol.com>

In a message dated 97-07-11 02:36:37 EDT, MNHopkins@aol.com says, (among other things) "Ade Weiss, bless him, is part of the problem."

I am not about to shellac Ade with any puff of blame crystals. The simple fact for this simple minded lout is that, had Ade (and Mikey Cz, among others) not spent the time and energy to put out what is, without any doubt, the most minimalist of little magazines dedicated to QRP (and QRPP), I, for

one, would not be playing around with this stuff now. (And yes, dear readers, that is one hell of an imbedded sentence. Parse it and learn.)

Furthermore, I can think of nothing more minimalist than a NorCal 40 of any derivation, or the SST or Dick Szakonyi's ARK\*\* series transceivers. Each of those radios is designed for one thing: having QSOs without drift, chirp, squawk, sweat, tears or empty pocket books. Sure, DCRs are nice and simple. And I've had a few QSOs on the one or two that I've got around here somewhere (momentarily setting aside any comments about the minimalism involved in me not being able to find all my radios at this exact moment).

If we were to take this suggested minimalist weltanschauung (a word not from a Third World language and in my dictionary) to its direct and almost Zamenhofesque conclusion, we'd still be running crystal sets & spark. Rotary spark for the reformed minimalists.

This whole rhetorical gambit about my QRP being more pure QRP is la pura mierda. It gets damn tedious. Tiring, for those with a need for good ol' Germanic word stock. Whatever. The game we play with our radios is supposed to be a game. It ain't a religion (unless L. Ron Hubbard audited your particular 2N3866, probably right after that picture was taken of him auditing a tomato) and it ain't a political party. It ain't a place to prate and preen and strut and cluck about who's got the most pure and simple, minimalist version of the radio game.

I like building stuff and trying it out and eventually boring my family and friends with my burning and chopping and shooting and burning fits when things don't work. Others like insane-speed CW. Others are lucky to be non-ADD enough to copy at speeds between 3 and 8 wpm. Digital I ain't even gonna mention, although I just did. You does what you likes. I do what I likes. Asi la vida. So geht es, Scherm.

If I want minimalism, I oggle at the beach. Besides, who gets hot about a radio in a french-cut bikini and with long, honey-blond hair catching the rays of the sun just right as twilight comes on? Whaddya think I am, some kind of pre-vert? (like in that Lynyrd Skynyrd song "Fly high pre-vert . . . yeah!")

Enough of this Thoreau and minimalism and proper proletarian one-worlder stuff already. I got badgers to tag!

73

Nils

WB8IJN &c

. . . no, I ain't mad yit . . . besides, I kint find ma gun since ma stuck that tater in the muzzle. . .

-----  
Date: Fri, 11 Jul 1997 22:09:46 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [22935] KH6/QRP on 20m now  
Message-ID: <199707120509.WAA01384@usr10.primenet.com>

Howdy Gang,

Just chatted with KH6AFS/QRP on 14.061. Time is 0509Z  
and he's calling CQ. My first 2xQRP HI! WAH00!

Also worked my first Spain QSO this afternoon on 20m.  
Double Wahoo! :)

Back to the band. Good things are hiding in the QRN....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"And then you must cut down the mightiest tree in the  
forest with... A HERRING!"

-----  
Date: Sat, 12 Jul 1997 01:12:08 -0400 (EDT)  
From: Mike Czuhajewski <wa8mcq@u1.abs.net>  
To: qrp forum <qrp-1@Lehigh.EDU>  
Cc: ctrask@primenet.com, bcarver@magiclink.com  
Subject: [22936] New QRP Quarterly technical editors  
Message-ID: <Pine.BSI.3.93.970712010155.24468A-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just a quick note to let you all know that we've got two people who have  
agreed to share the job of technical editor. They are W7AAZ, Bill Carver,  
and N7ZWY, Chris Trask. Both are top notch technical folks. They are  
highly qualified, and have agreed to work together. Spreading out the  
workload will make life a lot easier for both of them! (If anyone has an  
article they'd like to submit to the QRP Quarterly, just send it to either  
one of them, and they'll decide among themselves which one will handle a  
given item. And as always, if you have a shorter technical tidbit which  
you think might be too short for a full length article, send it to me for

the Idea Exchange column. And if I decide that it really is worth a full article, I'll bounce it to one of them.)

My thanks to outgoing technical editor WB6TPU, Ray Anderson, for handling the job and doing quite well at it. Ray, don't worry about how it will go from here on; it's in very good hands! (And thanks also to W6TOY, Bruce Muscolino, for suggesting to W7AAZ that he inquire about the job.)

My thanks also to the others who responded to the "job announcement".

73 and Queue Our Pea DE WA8MCQ                      wa8mcq@abs.net

-----  
Date: Fri, 11 Jul 1997 22:15:02 -0700 (MST)  
From: Bob Hightower <ki7mn@dancris.com>  
To: NilsBull@aol.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [22937] Re: Badgers organizing, getting dangerous?  
Message-ID: <199707120515.WAA10182@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 12:15 AM 7/12/97 -0400, you wrote:  
>..... sistern! .....

Is that the correct spelling? Just wonderin'.

73,  
Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP  
ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>  
WIMPS: QS0's=18 30=18 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=5

-----  
Date: Sat, 12 Jul 1997 04:57:48 +0100  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: "Phoenix Crystals" <phxtal@nava-link.net>  
Cc: <qrp-l@Lehigh.EDU>  
Subject: [22938] Re: 160 AND 80 METER CRYSTALS

Message-ID: <199707120853.EAA01229@atl.org>

John-

Having seen some recent interest in finding xtals there,  
I'm forwarding this to the QRP list. I know you've got  
blanks for 40m. Are you set up for any WARC band  
grindings?

-bob

wb4mnf

-----  
| From: Phoenix Crystals <phxtal@nava-link.net>  
| To: Boatanchors <baswaplist@foothill.net>  
| Subject: 160 AND 80 METER CRYSTALS  
| Date: Friday, July 11, 1997 10:09 PM  
|

| Hi Gang,  
| I now can supply 80 meter crystals in FT-243 type holders. And 160 meter  
| crystals in the DC-20/DC-31 type holder. The DC-20/DC-31 holders has the  
| same size and pin spacing as the FT-243 holder. The difference is that to  
| provide a decent (good activity) 160 meter crystal the larger size quartz  
| blank is required thereby requiring a larger holder.  
|

| ANYONE INTERESTED?

| 73 John at  
| PHOENIX CRYSTALS  
| 1714 NORTH ASH ST.  
| NEVADA, MO 64772

-----  
Date: Sat, 12 Jul 1997 06:31:50 -0400  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Cc: eax@w3eax.umd.edu  
Subject: [22939] FS: AT-11 auto-antenna-tuner kit  
Message-ID: <Pine.3.89.9707120623.B9575-01000000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I bought one too many for myself when we did the group purchase...

150 watt automatic antenna tuner kit. Board, parts, switches, no case.  
LDG sells for \$150, asking \$135. Never even opened.

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\*\*\* 6m 75 grids worked on 8 watts \*\*\* HF 140 cfmd \* QRP-L #147 \*\*\*



\*\* QRP ARCI #9054 \*\* DXCC/WAS/WAC \*\*\* 100% dipole powered HF/6m \*\*  
\* 301-549-1022 h / 301-982-1015 w \*\*\* Hamfest, life's simple joy \*

-----  
Date: Sat, 12 Jul 1997 06:46:41 -0400  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
To: qrp-l <qrp-l@Lehigh.EDU>, eax@w3eax.umd.edu, tentec@contesting.com  
Subject: [22940] FS: A&A 20m rig, Ten-Tec OMNI V, more  
Message-ID: <Pine.3.89.9707120656.C9575-0100000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

A&A 20m QRP CW rig, excellent condition, w/manual. Assembled except for ICs which need to be procured. With case. \$85.

Ten-Tec OMNI V with power supply. Mint condition, with boxes, manuals, etc. Includes FM option. \$1100 for radio, \$200 for power supply/speaker (model 961) but only if radio sells without it. Radio has THE best receiver I've ever listened to. Has voltage regulator board for frequency stability as well as upgraded firmware. Easy to use, 160-10m, 1-100 watts output, passband tuning, notch filter, tone control, audio fade control, RF gain, speech processor, noise blanker, 2nd receive antenna jack, AGC slow/fast/off, and much more...

Icom AT-150 automatic antenna tuner. 3 coaxes plus random wire. Auto-bandswitching with ic-735 and maybe some others. Includes control cable for IC-735. Excellent condition, w/manual. \$500 new, asking \$285.

Icom PS-55 20 amp power supply, matches IC-735. Excellent condition. \$170.

Kenwood TR-2500 2m handheld with 3 batteries, ST-2 stand/rapid charger, duckie, and gunleather case. 10 memories, LCD display, excellent condition. \$125 for all.

Yaesu FT-208R 2m HT. Older, but with 10 memories and LCD display. PTT button broken. Comes with rubber duckie, NC-8 charging/operating stand, speaker-mic, CTCSS board (communication specialists, I think), and a PA-3 DC-DC converter. All in working condition, with manual. Not ugly, not beautiful. \$90 takes all.

NEW Standard C-188A 2m handheld. Thin. Selling for \$279, asking \$200/offer. CTCSS encode/decode, wideband receive (50-200 MHz), lots of memories, protector for keypad, rubber duckie, 6v 700 mAh battery, charger/stand (trickle), manual, box, etc. 10+ months left on warranty.

Tripp-lite PR-4.5 regulated power supply, 4.5 amps at 12 volts DC. Some velcro on one side (I didn't put it there). Works fine. \$25.

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\*\*\* 6m 75 grids worked on 8 watts \*\*\* HF 140 cfmd \* QRP-L #147 \*\*\*  
\*\* QRP ARCI #9054 \*\* DXCC/WAS/WAC \*\*\* 100% dipole powered HF/6m \*\*  
\* 301-549-1022 h / 301-982-1015 w \*\*\* Hamfest, life's simple joy \*

-----  
Date: Sat, 12 Jul 1997 13:44:56 +0100  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: urolab@ix.netcom.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [22941] Re: 30m and contesting  
Message-ID: <199707121244.NAA29173@chuck.dallas.sgi.com>

Dave et.al.,

It is excluded from contests by International agreement and to KEEP  
it a good/great QRP band. :-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/>  
<http://reality.sgi.com/adams/code.html> -- online Morse Code course  
WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

-----  
Date: Sat, 12 Jul 1997 09:27:35 -0400 (EDT)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: towertalk@contesting.com, QRP-L List <qrp-l@Lehigh.EDU>  
Subject: [22942] Time to shut my trap  
Message-ID: <Pine.SOL.3.94.970712091804.15972D-100000@utkux4.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

This AM I made the latest and--for a while--the last additions to the systematic trap modeling notes, with further material on reasons for modeled trap loss patterns, additions to the question of resonating traps below the band of intended operation, and notes on other frequency ratios for trap dipoles than the 10/20 combo used for most of the exercise. If you have an interest in traps, you may find that some of the material runs

counter to what has been received wisdom, while other material tends to confirm received wisdom. The whole thing has grown like Topsy, with 27 KB of text and 24 graphics--not a good idea to print it unless you own a paper factory.

Hope it is of use to someone.

At least for the weekend, my trap is shut.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215
1434 High Mesa Drive	/	\	\	\	----	/\	(Hm)	(423)	938-6335
Knoxville, Tennessee	/\	\	\	\	/	/	(FAX)	(423)	974-3509
37938-4443 USA	/	\	\	\					cebik@utk.edu

URL: <http://funnelweb.utcc.utk.edu/~cebik/radio.html>

-----  
Date: Sat, 12 Jul 97 10:40:44 -0400  
From: CBAILEY@PAMDT.ANG.AF.MIL  
To: qrp-1@Lehigh.EDU  
Subject: [22943] Propagation List?  
Message-ID: <heH8+gRtlnB@PAMDT.ANG.AF.MIL>

I was interested in obtaining the (NOAA/NIST/USAF?) propagation reports from their mailing list. Could someone send the information on how to subscribe?

CAMERON C.R. BAILEY, SMSgt, PaANG  
Electronics Superintendent  
211 Engineering Installation Squadron  
(717)861-8737 DSN:491-8737 FAX:8268

-----  
Date: Sat, 12 Jul 1997 08:59:04 -0600  
From: "John A. Evans" <jaevans@codenet.net>  
To: qrp-1@Lehigh.EDU  
Subject: [22944] New Callsign



-----  
Date: Sat, 12 Jul 1997 11:47:49 EDT  
From: wa5whn@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [22946] QRP AField/Movie "Contact"  
Message-ID: <19970712.094746.12231.0.wa5whn@juno.com>

QRP-Lers,

QRP A-Field is scheduled for Sept. 20, 1997, according to W1CSB. This event is sponsored by the New England QRP Club.

Last year, the theme was "Towers" and "Light Houses ". What do we want for this year's theme ? May I make a suggestion ? How about from an old Mill or a coastal island ?

Contact W1CSB, not me, for the details about this event ("New England QRP AField").

72 ...Jay, WA5WHN DM65qd

PS Anyone notice the KWM-2 and bug in the movie "Contact"? That was "s e" morse coming from the audio. Well done N1IRZ & Crew, on the support from NRAO.

-----  
Date: Sat, 12 Jul 97 09:45:47 -0700 (PDT)  
From: John Watrous <jwatrous@groucho.santarosa.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [22947] SST 40 just quit  
Message-ID: <Pine.3.89.9707120938.A18291-0100000@groucho.santarosa.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone else have this problem?

My SST 40m just stopped transmitting mid contact with K7CSY, who lost me. Listening to it with another rx and wattmeter, the power dropped off in under 5 seconds and now won't tx at all. Battery is good. Same

antenna, etc. Sounds like a cap. going.

John, K6PZB

John Watrous, K6PZB  
CM88nk Graton CA  
ARS #211  
jwatrous@groucho.santarosa.edu

-----  
Date: Sat, 12 Jul 1997 12:43:42 -0400  
From: "Bob Edwards, W4ED" <rbe@atlanta.com>  
To: qrp-l@Lehigh.EDU  
Cc: "Ron Pace, AA4RP" <aa4rp@amsat.org>  
Subject: [22948] Little Cayman Island ZF8  
Message-ID: <33C7B43E.4F06@atlanta.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob Patten wrote:

> This Thursday, July 10, five of us head for Little Cayman.  
> we will sign ZF2DN/8.

Anybody worked Bob ZF2DE|N4BP on ZF8, yet ?

I lucked out last night on the last half of an RS-12 pass and  
worked Julio, ZF2JS|WD4JNS SSB 21.245 up 29.445 down at 0306 Z.

Interesting thing about the contact, I was in a hurry since the  
pass was past max EL heading for LOS, I hadn't hooked up the  
outside loop yet, so I switched to my attic dipole. This dipole  
is made of two runs of TV twin lead cut for 40,30,20,15 with  
a Tucker ATU near the rig.

--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

```
      /|
     / |
    /  | \
   /| / E | \
  /_|/____|__\
 [\-----/
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-----  
Date: Sat, 12 Jul 1997 10:24:05 -0700  
From: David Adams <adamsclan@netgate.net>  
To: qrp-1@Lehigh.EDU  
Subject: [22949] Off I go  
Message-ID: <33C7BDB5.2793@netgate.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm off to France...listen for me on 40 and 20....

73 de dave, f/n9uxu

-----  
Date: 12 Jul 97 13:15:00 -0400  
From: jfitton@lucent.com  
To: qrp-1@Lehigh.EDU  
Cc: jfitton@lucent.com (James M Fitton)  
Subject: [22950] Hamstick & GDO  
Message-ID: <199707121721.NAA27139@emsr1.emsr.lucnet.com>  
Content-Type: text

Parden the bandwith but I cant reach Bob W3CD by e-mail.

Hi Bob.....

To use a Grid Dip Osc to resonate a Hamstick.....GDO ....

I made a 3 turn coil around a paper tube and slid the tube over the GDO coil. Then connected one side of the 3 turns to the rig end center conductor of Hamstick coax and other side of 3 turn coil to shield of rig end coax connector.

3 turn coil has minigator clips on the 2 leads....  
Old fashioned method, works. I use it to tune

full wave loops also works like chanp.

Lower bands may need more turns. Slide tube away from GDO coil for more accurate tuning once things get in the ballpark. Away means less coupling to GDO.

If this msg seems disjointed, I cant go back and edit on \ home PC.....

72/73 Jim, W1FMR <><

jfitton@lucent.com

Am learning to use the RF-1 as applied to Hamstick on 20m.

-----  
Date: Sat, 12 Jul 1997 15:36:41 +0000  
From: Greg Emerson <gregemmy@lni.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [22951] Re: QRP AField/Movie "Contact"  
Message-ID: <33C7A489.557A@lni.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>PS Anyone notice the KWM-2 and bug in the movie "Contact"? That was "s e"  
>morse coming from the audio.

Sure did. Anyone know who's call sign they were using? Seems it was W9GFO or something like that. Great movie, I highly recommend it.

Greg WG8N

-----  
Date: Sat, 12 Jul 1997 16:23:47 -0400  
From: Paul Stroud <aa4xx@ipass.net>  
To: QRP-L <QRP-L@Lehigh.EDU>  
Subject: [22952] KnightLite's 80M Net  
Message-ID: <33C7E7D3.1608@ipass.net>  
MIME-Version: 1.0



Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

The Knightlites invite you to check into the 80M Roundtable on 3686.4 Khz this Sunday night at 9:30PM EDT local time (0130 Monday UTC). The Net Control Station for this session will be Randy (WJ4P), who lives in Summerville, SC, near Charleston. As NCS, Randy will be using the KnightLite's Club call, WQ4RP.

Last Sunday's Roundtable saw a good turnout despite the ever-present QRN. Thanks to the following folks who joined us Sunday, July 6th:

|             |       |                  |    |       |                                             |
|-------------|-------|------------------|----|-------|---------------------------------------------|
| N3GO        | Gary  | Raleigh,         | NC | 599   | "Running 5W"                                |
| K4NK        | Les   | Greenville,      | SC | 559   | "Listen for the Grand                       |
|             |       |                  |    |       | Strand QRP Club this freq Saturdays at 4PM" |
| K1CL        | Chuck | Chelmsford,      | MA | 549   |                                             |
| N7RI        | Ralph | Charlottesville, | VA | 599   | "Running 5W"                                |
| AC4ZO       | Jeff  | Raleigh,         | NC | 599   | "Tonight's key is a                         |
|             |       |                  |    |       | Japanese Spillman Bug"                      |
| VE3JC       | John  | Delaware,        | ON | 549   |                                             |
| W4DON       | Don   | Statesville,     | NC | 579   | "Running 2W"                                |
| WA4NID      | Dave  | Durham,          | NC | 549   | "Running 1W. Glad to                        |
|             |       |                  |    |       | get on the paddles a bit- HI!"              |
| WQ4RP/AA4XX | Paul  | Raleigh,         | NC | (NCS) |                                             |

Here's hoping all our QRP friends are having a good Summer. Hope to hear you soon on the Sunday KL Roundtable.

72 de Paul, AA4XX

"To err is human, to forgive is canine." :-)

-----

Date: Sat, 12 Jul 1997 13:25:48 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [22953] DX Contest - ITU Zone?  
Message-ID: <199707122025.NAA14102@usr04.primenet.com>

Howdy Folks,

Lacking an adequate battery for my QRP+, and having a box full of unbuilt WARC band modules for my Sierra, I find myself trapped in the clutches of the IARU international contest. Can't escape it. So, may as well join 'em.

Problem is that the exchange uses your ITU Zone. I know what my ITU region is, but where the heck do you find out what ITU Zone you're in? Neither of my Handbooks had it. Guess it's time to buy an ARRL Operating Manual. :)

So if some kind soul could tell me where AZ fits into the ITU scheme of things, I'd be grateful. Thanks!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's 106 miles to Chicago, we've got a full tank of gas, half a pack of cigarettes, it's dark, and we're wearing sunglasses."  
"Hit it!"

-----  
Date: Sat, 12 Jul 1997 20:48:40 +0100  
From: Brian Short <SHORTCKT@primenet.com>  
To: QRP-1@Lehigh.EDU  
Subject: [22954] Amateur Radio Mailing Lists (partial summary, long)  
Message-ID: <3.0.1.32.19970712204840.00738ee0@mailhost.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Below is a list of mailing lists at QSL.Net and Contesting.Com

Mailing Lists (Reflectors) At QSL.Net

|                   |                         |                           |
|-------------------|-------------------------|---------------------------|
| 50mhz             | 6 Meters only           | Amateur Radio List-Server |
| 50mhz-digest      | 6 Meters only           | Amateur Radio List Server |
| alinco            | Alinco                  | Amateur Radio List-Server |
| alinco-digest     | Alinco                  | Amateur Radio List Server |
| aprs              | APRS                    | Amateur Radio List-Server |
| aprs-digest       | APRS                    | Amateur Radio List Server |
| ares-races        | ARES-RACES              | Amateur Radio List-Server |
| ares-races-digest | ARES-RACES              | Amateur Radio List Server |
| bcvhfa            | Butler County VHF Assn. | List-Server               |
| bcvhfa-digest     | Butler County VHF Assn. | List Server               |

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| bitbucket              | The BitBucket Amateur Radio List-Server                  |
| bitbucket-digest       | The BitBucket Amateur Radio List Server                  |
| bpsk                   | BPSK/DSP Weak-Signal DetectionAmateur Radio List-Server  |
| bpsk-digest            | BPSK/DSP Weak-Signal Detection Amateur Radio List Server |
| cw                     | CW Amateur Radio List-Server                             |
| cw-digest              | CW Amateur Radio List Server                             |
| emwin                  | Emergency Manager's Weather Information Net Amateur Rad  |
| emwin-digest           | EMWIN Amateur Radio List Server                          |
| flares                 | Florida ARES Amateur Radio List-Server                   |
| flares-digest          | Florida ARES Amateur Radio List Server                   |
| forsale-swap           | ForSale/Swap/Wanted Amateur Radio List-Server            |
| forsale-swap-digest    | ForSale/Swap/Wanted Amateur Radio List Server            |
| fox_tango              | Fox-Tango Amateur Radio List-Server                      |
| fox_tango-digest       | Fox_Tango Amateur Radio List Server                      |
| georgia-skywarn        | Georgia Skywarn Amateur Radio List-Server                |
| georgia-skywarn-digest | Georgia Skywarn Amateur Radio List Server                |
| greenland-97           | **1997 NASA mission to Iceland/Greenland** PRIVATE LIST  |
| greenland-97-digest    | **1997 NASA mission to Iceland/Greenland** PRIVATE LIST  |
| ham-books              | HAM-BOOKS Amateur Radio List-Server                      |
| ham-books-digest       | HAM-BOOKS Amateur Radio List Server                      |
| ham-software           | HAM-SOFTWARE Amateur Radio List-Server                   |
| ham-software-digest    | HAM-SOFTWARE Amateur Radio List Server                   |
| handi-hams             | Handicapped Hams Amateur Radio List-Server               |
| handi-hams-digest      | Handicapped Hams Amateur Radio List Server               |
| homebrew               | Homebrew Amateur Radio List-Server                       |
| homebrew-digest        | Homebrew Amateur Radio List Server                       |
| icom                   | Icom User's Amateur Radio List-Server                    |
| icom-digest            | Icom User's Amateur Radio List Server                    |
| kenwood                | Kenwood Amateur Radio List-Server                        |
| kenwood-digest         | Kenwood Amateur Radio List Server                        |
| laser                  | Free Space Laser Communications List-Server              |
| laser-digest           | Laser Communication Amateur Radio List Server            |
| list-owner-info        |                                                          |
| marcnet                | Marin Amateur Radio Club List-Server                     |
| marcnet-digest         | Marin Amateur Radio Club List-Server                     |
| marrn                  | MARRN Amateur Radio List-Server                          |
| marrn-digest           | MARRN Amateur Radio List Server                          |
| meteor-scatter         | Meteor Scatter Amateur Radio List-Server                 |
| meteor-scatter-digest  | Meteor Scatter Amateur Radio List Server                 |
| mnqrp                  | MNQRP Amateur Radio List-Server                          |
| mnqrp-digest           | MNQRP Amateur Radio List Server                          |
| mobile-portable        | MOBILE-PORTABLE Amateur Radio List-Server                |
| mobile-portable-digest | MOBILE-PORTABLE Amateur Radio List Server                |
| newsvhf                | North East Weak-Signal VHF Amateur Radio List-Server     |
| newsvhf-digest         | North East Weak-Signal VHF Amateur Radio List Server     |
| nllrs                  | Northern Lights Radio Society Amateur Radio List-Server  |
| nllrs-digest           | Northern Lights Radio Society Amateur Radio List Server  |
| packet-pbbs            | Packet and PBBS Amateur Radio List-Server                |

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| packet-pbbs-digest   | Packet and PBBS Amateur Radio List Server                |
| park                 | PARK Amateur Radio List-Server                           |
| park-digest          | PARK Amateur Radio List Server                           |
| ppares               | Pikes Peak ARES Amateur Radio List-Server                |
| ppares-digest        | PPARES Amateur Radio List Server                         |
| ppraanet             | Pikes Peak Radio Amateur Assn. List Server               |
| ppraanet-digest      | Pikes Peak Radio Amateur Assn. List Server               |
| programit            | PROgramit Amateur Radio List-Server                      |
| programit-digest     | PROgramit Amateur Radio List Server                      |
| qsl-net              | Private Amateur Radio List-Server                        |
| qsl-net-digest       | Private Amateur Radio List Server                        |
| serc                 | Sarasota Emergency Radio Club List-Server                |
| serc-digest          | Sarasota Emergency Radio Club List Server                |
| skywarn              | SkyWarn Amateur Radio List-Server                        |
| skywarn-digest       | SkyWarn Amateur Radio List Server                        |
| smirk                | SMIRK Amateur Radio List-Server                          |
| smirk-digest         | SMIRK Amateur Radio List Server                          |
| srqares              | SRQARES Amateur Radio List-Server                        |
| srqares-digest       | SRQARES Amateur Radio List Server                        |
| sstv-atv             | SSTV and ATV Amateur Radio List-Server                   |
| sstv-atv-digest      | SSTV and ATV Amateur Radio List Server                   |
| vaafmars             | Virginia AFMARS Amateur Radio List-Server                |
| vaafmars-digest      | Virginia AFMARS Amateur Radio List Server                |
| vintage-radio        | Vintage Radio and AM Amateur Radio List-Server           |
| vintage-radio-digest | Vintage Radio and AM Amateur Radio List Server           |
| wsvhf                | International Weak-Signal VHF Amateur Radio List-Server  |
| wsvhf-digest         | International Weak-Signal VHF Amateur Radio List Server  |
| wsyss                | Western States Weak-Signal Society Amateur Radio List-Se |
| wsyss-digest         | Western States Weak-Signal Society Amateur Radio List S  |

#### Mailing Lists (Reflectors) At Contesting.Com

|                   |                                              |
|-------------------|----------------------------------------------|
| 3830              | 3830 Score Reporting Reflector               |
| 3830-digest       | 3830 Score Reporting Digest                  |
| amps              | RF Amplifier Discussion List                 |
| amps-digest       | RF Amplifier Digest                          |
| cq-contest        | CQ Contest Mailing List                      |
| cq-contest-digest | CQ-Contest Digest                            |
| kids              | Kid's Day Operating Event Reflector          |
| kids-digest       | Kid's Day Operating Event Reflector Digest   |
| stewperry         | Stu Perry TopBand Distance Contest Reflector |
| stewperry-digest  | Stu Perry TopBand Distance Contest Digest    |
| svhfs             | SE VHF Society Mailing List                  |
| svhfs-digest      | SE VHF Society Digest                        |
| tentec            | TenTec Amateur Radio Mailing List            |

|                  |                                       |
|------------------|---------------------------------------|
| tentec-digest    | TenTec Amateur Radio Digest           |
| topband          | Top Band Reflector                    |
| topband-digest   | Top Band Digest                       |
| towertalk        | Tower Talk Reflector                  |
| towertalk-digest | Tower Talk Digest                     |
| trlog            | TRLog Mail Reflector                  |
| trlog-digest     | TRLog Digest                          |
| yaesu            | Yaesu Amateur Radio Mailing List      |
| yaesu-digest     | Yaesu Amateur Radio Digest            |
| yccc             | Yankee Clipper Contest Club Reflector |
| yccc-digest      | Yankee Clipper Contest Club Digest    |

-Brian  
shortckt@primenet.com

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Date: Sat, 12 Jul 1997 20:48:59 +0100  
 From: Brian Short <SHORTCKT@primenet.com> (by way of Brian Short  
 <SHORTCKT@PRIMENET.COM>)  
 To: QRP-1@Lehigh.EDU  
 Subject: [22955] Amateur Radio Mailing Lists (partial summary, long)  
 Message-ID: <3.0.1.32.19970712204859.006ee888@mailhost.primenet.com>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset="us-ascii"

Below is a list of mailing lists at QSL.Net and Contesting.Com

#### Mailing Lists (Reflectors) At QSL.Net

|                   |                         |                           |
|-------------------|-------------------------|---------------------------|
| 50mhz             | 6 Meters only           | Amateur Radio List-Server |
| 50mhz-digest      | 6 Meters only           | Amateur Radio List Server |
| alinco            | Alinco                  | Amateur Radio List-Server |
| alinco-digest     | Alinco                  | Amateur Radio List Server |
| aprs              | APRS                    | Amateur Radio List-Server |
| aprs-digest       | APRS                    | Amateur Radio List Server |
| ares-races        | ARES-RACES              | Amateur Radio List-Server |
| ares-races-digest | ARES-RACES              | Amateur Radio List Server |
| bcvhfa            | Butler County VHF Assn. | List-Server               |
| bcvhfa-digest     | Butler County VHF Assn. | List Server               |

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| bitbucket              | The BitBucket Amateur Radio List-Server                  |
| bitbucket-digest       | The BitBucket Amateur Radio List Server                  |
| bpsk                   | BPSK/DSP Weak-Signal DetectionAmateur Radio List-Server  |
| bpsk-digest            | BPSK/DSP Weak-Signal Detection Amateur Radio List Server |
| cw                     | CW Amateur Radio List-Server                             |
| cw-digest              | CW Amateur Radio List Server                             |
| emwin                  | Emergency Manager's Weather Information Net Amateur Rad  |
| emwin-digest           | EMWIN Amateur Radio List Server                          |
| flares                 | Florida ARES Amateur Radio List-Server                   |
| flares-digest          | Florida ARES Amateur Radio List Server                   |
| forsale-swap           | ForSale/Swap/Wanted Amateur Radio List-Server            |
| forsale-swap-digest    | ForSale/Swap/Wanted Amateur Radio List Server            |
| fox_tango              | Fox-Tango Amateur Radio List-Server                      |
| fox_tango-digest       | Fox_Tango Amateur Radio List Server                      |
| georgia-skywarn        | Georgia Skywarn Amateur Radio List-Server                |
| georgia-skywarn-digest | Georgia Skywarn Amateur Radio List Server                |
| greenland-97           | **1997 NASA mission to Iceland/Greenland** PRIVATE LIST  |
| greenland-97-digest    | **1997 NASA mission to Iceland/Greenland** PRIVATE LIST  |
| ham-books              | HAM-BOOKS Amateur Radio List-Server                      |
| ham-books-digest       | HAM-BOOKS Amateur Radio List Server                      |
| ham-software           | HAM-SOFTWARE Amateur Radio List-Server                   |
| ham-software-digest    | HAM-SOFTWARE Amateur Radio List Server                   |
| handi-hams             | Handicapped Hams Amateur Radio List-Server               |
| handi-hams-digest      | Handicapped Hams Amateur Radio List Server               |
| homebrew               | Homebrew Amateur Radio List-Server                       |
| homebrew-digest        | Homebrew Amateur Radio List Server                       |
| icom                   | Icom User's Amateur Radio List-Server                    |
| icom-digest            | Icom User's Amateur Radio List Server                    |
| kenwood                | Kenwood Amateur Radio List-Server                        |
| kenwood-digest         | Kenwood Amateur Radio List Server                        |
| laser                  | Free Space Laser Communications List-Server              |
| laser-digest           | Laser Communication Amateur Radio List Server            |
| list-owner-info        |                                                          |
| marcnet                | Marin Amateur Radio Club List-Server                     |
| marcnet-digest         | Marin Amateur Radio Club List-Server                     |
| marrn                  | MARRN Amateur Radio List-Server                          |
| marrn-digest           | MARRN Amateur Radio List Server                          |
| meteor-scatter         | Meteor Scatter Amateur Radio List-Server                 |
| meteor-scatter-digest  | Meteor Scatter Amateur Radio List Server                 |
| mnqrp                  | MNQRP Amateur Radio List-Server                          |
| mnqrp-digest           | MNQRP Amateur Radio List Server                          |
| mobile-portable        | MOBILE-PORTABLE Amateur Radio List-Server                |
| mobile-portable-digest | MOBILE-PORTABLE Amateur Radio List Server                |
| newsvhf                | North East Weak-Signal VHF Amateur Radio List-Server     |
| newsvhf-digest         | North East Weak-Signal VHF Amateur Radio List Server     |
| nllrs                  | Northern Lights Radio Society Amateur Radio List-Server  |
| nllrs-digest           | Northern Lights Radio Society Amateur Radio List Server  |
| packet-pbbs            | Packet and PBBS Amateur Radio List-Server                |

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| packet-pbbs-digest   | Packet and PBBS Amateur Radio List Server                    |
| park                 | PARK Amateur Radio List-Server                               |
| park-digest          | PARK Amateur Radio List Server                               |
| ppares               | Pikes Peak ARES Amateur Radio List-Server                    |
| ppares-digest        | PPARES Amateur Radio List Server                             |
| ppraanet             | Pikes Peak Radio Amateur Assn. List Server                   |
| ppraanet-digest      | Pikes Peak Radio Amateur Assn. List Server                   |
| programit            | PROgramit Amateur Radio List-Server                          |
| programit-digest     | PROgramit Amateur Radio List Server                          |
| qsl-net              | Private Amateur Radio List-Server                            |
| qsl-net-digest       | Private Amateur Radio List Server                            |
| serc                 | Sarasota Emergency Radio Club List-Server                    |
| serc-digest          | Sarasota Emergency Radio Club List Server                    |
| skywarn              | SkyWarn Amateur Radio List-Server                            |
| skywarn-digest       | SkyWarn Amateur Radio List Server                            |
| smirk                | SMIRK Amateur Radio List-Server                              |
| smirk-digest         | SMIRK Amateur Radio List Server                              |
| srqares              | SRQARES Amateur Radio List-Server                            |
| srqares-digest       | SRQARES Amateur Radio List Server                            |
| sstv-atv             | SSTV and ATV Amateur Radio List-Server                       |
| sstv-atv-digest      | SSTV and ATV Amateur Radio List Server                       |
| vaafmars             | Virginia AFMARS Amateur Radio List-Server                    |
| vaafmars-digest      | Virginia AFMARS Amateur Radio List Server                    |
| vintage-radio        | Vintage Radio and AM Amateur Radio List-Server               |
| vintage-radio-digest | Vintage Radio and AM Amateur Radio List Server               |
| wsvhf                | International Weak-Signal VHF Amateur Radio List-Server      |
| wsvhf-digest         | International Weak-Signal VHF Amateur Radio List Server      |
| wsyss                | Western States Weak-Signal Society Amateur Radio List-Server |
| wsyss-digest         | Western States Weak-Signal Society Amateur Radio List S      |

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|                   |                                              |
|-------------------|----------------------------------------------|
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| amps              | RF Amplifier Discussion List                 |
| amps-digest       | RF Amplifier Digest                          |
| cq-contest        | CQ Contest Mailing List                      |
| cq-contest-digest | CQ-Contest Digest                            |
| kids              | Kid's Day Operating Event Reflector          |
| kids-digest       | Kid's Day Operating Event Reflector Digest   |
| stewperry         | Stu Perry TopBand Distance Contest Reflector |
| stewperry-digest  | Stu Perry TopBand Distance Contest Digest    |
| svhfs             | SE VHF Society Mailing List                  |
| svhfs-digest      | SE VHF Society Digest                        |
| tentec            | TenTec Amateur Radio Mailing List            |

|                  |                                       |
|------------------|---------------------------------------|
| tentec-digest    | TenTec Amateur Radio Digest           |
| topband          | Top Band Reflector                    |
| topband-digest   | Top Band Digest                       |
| towertalk        | Tower Talk Reflector                  |
| towertalk-digest | Tower Talk Digest                     |
| trlog            | TRLog Mail Reflector                  |
| trlog-digest     | TRLog Digest                          |
| yaesu            | Yaesu Amateur Radio Mailing List      |
| yaesu-digest     | Yaesu Amateur Radio Digest            |
| yccc             | Yankee Clipper Contest Club Reflector |
| yccc-digest      | Yankee Clipper Contest Club Digest    |

-Brian  
shortckt@primenet.com

-----  
Date: Sat, 12 Jul 1997 16:54:30 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-1@Lehigh.EDU>  
Cc: vole@primenet.com  
Subject: [22956] Re: DX Contest - ITU Zone?  
Message-ID: <Pine.LNX.3.93.970712164444.863A-1000000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Jul 1997, Joe Gervais wrote:

> Guess it's time to buy an ARRL operating manual. :)  
  
> So if some kind soul could tell me where AZ fits into the  
> ITU scheme of things, I'd be grateful. Thanks!

Tsk, Tsk, coming to class unprepared again I see, Mr. Gervais ;)

AZ is a rough one, Zone 6 if you're West of 110 deg W, and Zone 7 if you're east of 110 deg W. As I remember, you're kind of sitting on the line.



-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --  
-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --  
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --

-----  
Date: Sat, 12 Jul 1997 15:08:38 -0400 (EDT)  
From: n4js@usa.net  
To: qrp-l@Lehigh.EDU, cw@qsl.net  
Subject: [22957] WBL Paddles  
Message-ID: <XFMail.970712151308.n4js@usa.net>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 8bit  
MIME-Version: 1.0

My WBL V2L paddles arrived yesterday after a 10 week wait. They are worth the wait! What a beautiful feel. I am no QRQ whiz, preferring to plod along at 18-22 wpm, and at that speed, never thought the paddles would make much difference....They DO! Even compared to my Schurr paddles (which are more than twice as expensive), these WBLs can't be beat!

Nope, I didn't get a discount for saying this, I just really like them.

Sent at 15:13:08 on 12-Jul-97

John L. Sielke n4js@usa.net n4js@pobox.com  
n4js@n4js.ampr.org NJ Grid:FM29LN  
http://www.qsl.net/n4js  
NJ-QRP #57 QRP-L #884 QRP-ARCI #9328  
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS#243  
ex: K3HLU, W7JEF, W4MPC, TF2WKT

-----  
Date: Sat, 12 Jul 1997 14:06:44 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [22958] Re: DX Contest - ITU Zone?  
Message-ID: <199707122106.0AA09383@usr10.primenet.com>

Chris (N3XRV) wrote:

>  
> > Guess it's time to buy an ARRL operating manual. :)  
>  
> > So if some kind soul could tell me where AZ fits into the  
> > ITU scheme of things, I'd be grateful. Thanks!  
>  
> Tsk, Tsk, coming to class unprepared again I see, Mr. Gervais ;)

Err... Uh... the dog ate my Operator's Manual. Yeah. And  
the rain. Really bad rain. Acid rain. I have a note.... :)

> AZ is a rough one, Zone 6 if you're West of 110 deg W, and Zone 7 if  
> you're east of 110 deg W. As I remember, you're kind of sitting on the  
> line.

Looks like Phoenix is at 112 deg W, so Zone 6. Well \*that\* sure  
explains why I heard "CQ TEST DE W1AW/7 K". Thought they'd gone  
and moved ARRL HQ! :)

Managed to exchange some non-contest RF with N7MOB near 14.060  
a few minutes ago, so if you don't want to operate the Test,  
there's still some wiggle room left on 20m. Now if only I could  
find N4BP and his Aruba expedition....

A thousand thanks, Great Poobah!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"And now... The exploding Blue Danube."

-----

Date: Sat, 12 Jul 1997 17:28:12 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-1@Lehigh.EDU>  
Subject: [22959] Re: DX Contest - ITU Zone?  
Message-ID: <Pine.LNX.3.93.970712172621.863C-1000000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Jul 1997, Joe Gervais wrote:

> Looks like Phoenix is at 112 deg W, so Zone 6. Well \*that\* sure

> explains why I heard "CQ TEST DE W1AW/7 K". Thought they'd gone  
> and moved ARRL HQ! :)

Umm, maybe they did, they should be in Zone 8.

```
-- Chris Cartwright,   Technical Engineer   |       ccart@vidtel.com       --  
-- N3XRV               QRP WAS 17/9 (w/c)   |       ccart@erols.com       --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????? | http://dns.vidtel.com/~ccart --  
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --
```

-----  
Date: Sat, 12 Jul 1997 17:32:01 EDT  
From: k5zty@juno.com (WILLIAM A STIETENROTH)  
To: ccart@dns.vidtel.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [22960] Re: Hamstick Question and radials  
Message-ID: <19970712.212613.5231.0.k5zty@juno.com>

Chris and All,

I keep seeing these postings about whether or not to use 4 or 5 1/4 wave radials on a ground mounted vertical (ie: the SLV). I have responded to this question privately a couple of times , but I'm gonna respond to the list this time and see if maybe I'm wrong and need correcting. I haven't seen anything from our resident antenna gurus, Cecil and L.B., on this one. The basic function of radials on a ground mounted vertical is to provide a low- loss path for ground currents. From what I've read, unless you use enough radials to be spaced at intervals of about 25 degrees or less, radials don't do much good. This would be 14 or more radials. The length of the radials depends on how many you are going to put down. The fewer that you use, the shorter they can be because spacing between them gets bigger the farther out you go and allows for the ground currents to be absorbed into the lossy earth between the wires instead of in the wires themselves. The length has nothing to do with wavelengths, but how far out your radials are reflecting the ground currents. If you put down a solid screen of wires ,such as hardware cloth or chicken wire, you can reflect ground currents many wavelengths away. Over salt water they reflect for miles. Going to the trouble of measuring and laying out one 1/4 wave radial for each band is a waste of time. When you lay it on the ground all of that figuring and measuring goes down the toilet. The capacitance to ground de-tunes the whole thing, just like laying your yagi on the ground and trying to tune it.

A good rule of thumb is to use 14 or 16 radials as long as your vertical is tall for ease of portability and reasonably good radiation resistance.

I've heard the saying, "verticals radiate equally as bad in all directions" many times, and it most always comes from someone who doesn't use radials.

Now all of this is not so when you talk about an elevated vertical. When it is raised about a 1/4 wave above the ground, four tuned radials make it a ground plane antenna and they are very much a tuned part of the antenna because the capacitance to ground has been reduced to a negligible amount.

Correct me if I am wrong... Ah, but I know you will.

72

Bill, K5ZTY

Houston, TX

k5zty@juno.com

WITHOUT CW, IT'S JUST CB

ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440

QRP-L 473

-----  
Date: Sat, 12 Jul 1997 15:18:58 -0700 (MST)

From: Joe Gervais <vole@primenet.com>

To: qrp-l@Lehigh.EDU

Subject: [22961] Re: DX Contest - ITU Zone?

Message-ID: <199707122218.PAA13417@usr08.primenet.com>

Chris (N3XRV) wrote:

>

> > Well \*that\* sure explains why I heard "CQ TEST DE W1AW/7 K".

> > Thought they'd gone and moved ARRL HQ! :)

>

> Umm, maybe they did, they should be in Zone 8.

Whoops. Who wants to be the first one to get on the air and straighten them out? Maybe it's really W1AW/7/m. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It was the monkeys! The monkeys did it!"

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Date: Sat, 12 Jul 1997 18:20:17 EDT  
From: wa5whn@juno.com  
To: qrp-l@Lehigh.EDU  
Cc: dandj@nmia.com, johnmb@mindspring.com, BillWA6ITF@aol.com, n5oqj@juno.com  
Subject: [22962] SES '97/Roswell Photos  
Message-ID: <19970712.162022.6679.0.wa5whn@juno.com>

QRP-Lers,

<http://members.aol.com/JayMiller/index.html>

Above URL was very quickly done, since W5BI's QTH had taken a lightning strike, during the last electrical storm. Clobbered the UHF repeater, HF radio, and we think the Computer too, plus a TV. It had vaporized quite a few board etches, fried the 7805 chip, plus enough damage to kill the repeater system controller. Well, W5BI will not be doing a lot of web editing, but did want to get the SES photos on the web. Will be changing the contents of this URL periodically, even uploading some of the ARRL FD & Alaska photos (AL7FS/KL7NY), in the future. If You are interested, take a look.

72 & Tnx...Jay, WA5WHN

DM65qd

-----  
Date: Sat, 12 Jul 1997 18:38:36 -0400  
From: Paul Stroud <aa4xx@ipass.net>  
To: QRP-L <QRP-L@Lehigh.EDU>  
Cc: Rob Capon W3DX <RobCap@aol.com>  
Subject: [22963] Roanoke (VA) ValleyFest '97  
Message-ID: <33C8076C.3C2F@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

The Roanoke Valley ARC has invited the Knightlites to present a QRP forum at ValleyFest '97 on Saturday, August 16th. The KnightLites would like to invite QRP'ers from throughout the region to join us for this forum. The QRP forum will include the following four "mini-sessions" (each 20 minutes long with a brief break between each session):

- 1) QRP Equipment Roundup - by Rob Capon, W3DX (ex WA3ULH)  
Rob will be sharing some of his QRP collection with the group,

including rigs, antennas, and accessories. Rob has authored a host of QST articles, including --"Build a Walking Stick Vertical," "A Simple 20M Phased Array," "The QRP Tackle Box," "Harkers Island on the Air," and many others.

2) Surface Mount Basics - by Todd Nichols, Ph.D., KB0HQU

Todd works as an RF design engineer with Ericsson. Todd will be demonstrating the "how's" and "why's" of SMT technology. He'll even show us how to whittle down the size of our next QRP project!

3) Comparing Antenna Tuners - A Study in Efficiency -

by Bob Kellogg, AE4IC

Many of you will remember Bob's postings to QRP-L concerning the series of tests he ran on various antenna matching units. His results proved to be both revealing and surprising. In this session, we will learn what to look for in your next antenna tuner.

4) Portsmouth Island QRPedition Video- by "The Portsmouth Gang"--

(WB4OFT, AE4IC, and AA4XX). This past April, the KnightLites went on our first QRPedition--to uninhabited Portsmouth Island. We logged around 400-500 QSO's -- most of them being DX contacts. The video captures the excitement of being on the receiving end of a DX pileup. Also shown on the video is the wide variety of rigs and antennas that were used on this QRP adventure.

The Roanoke ValleyFest will be held at the Roanoke Civic Center - Exhibition Hall - I-581 & Williamson Road, Roanoke, VA.  
Doors open at 9:00 AM. Talk-In on 146.985 (-600)

For more general info on the hamfest, please contact Terry (AE4EW) at: ae4ew@ix.netcom.com or (540) 890-6782.

The Knightlites look forward to meeting you August 16th at ValleyFest!

72,  
Paul Stroud, AA4XX Raleigh, NC (919) 779-1637

-----  
Date: Sat, 12 Jul 1997 18:42:27 -0400 (EDT)  
From: JAlexan706@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [22964] satellite???  
Message-ID: <970712184226\_525154578@emout20.mail.aol.com>

What would be a good satellite program to use too see if I want to get into

satellites? I would like to download shareware or a full program to see if I like it or not. All that I would need for now is when it is time and the position of the satellite.(I think) I'm interested in the RS10,RS12,RS15 for now. Well hope you guys can help. Thanks in advance. Have a great day.

73

KB0PTE

QRP-L # 1058

Wayne

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End of QRP-L Digest 785

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